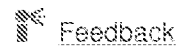



[Subscribe \(Full Service\)](#) [Register \(Limited Service, Free\)](#) [Login](#)

 Search: ☒ The ACM Digital Library ☐ The Guide



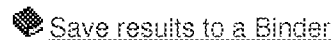
THE ACM DIGITAL LIBRARY


[Feedback](#)

("packet processing" and configure) and (boundary or boundaries)

Published before December 2002

 Terms used: [packet processing](#) [configure](#) [boundary](#) [boundaries](#)

 Sort results by

[Save results to a Binder](#)

Refine these results with

 Display results

 Try this search in [The AC](#)
☐ [Open results in a new window](#)

Results 1 - 5 of 5

1 [Migrating sockets—end system support for networking with quality of service guarantees](#)

David K. Y. Yau, Simon S. Lam

 December 1998 *IEEE/ ACM Transactions on Networking (TON)*, Volume 6 Issue 6

Publisher: IEEE Press

 Full text available: [pdf\(369.10 KB\)](#) Additional Information: [full citation](#), [references](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 6, Downloads (12 Months): 37, Citation Count: 1

Keyw ords: CPU scheduling, bandwidth scheduling, packet demultiplexing, quality of service guarantees, user level protocol

2 [Dynamic hardware plugins in an FPGA with partial run-time reconfiguration](#)



Edson L. Horta, John W. Lockwood, David E. Taylor, David Parlour

 June 2002 *DAC '02: Proceedings of the 39th conference on Design automation*

Publisher: ACM

 Full text available: [pdf\(406.97 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 3, Downloads (12 Months): 53, Citation Count: 12

Tools and a design methodology have been developed to support partial run-time reconfiguration of FPGA logic on the Field Programmable Port Extender. High-speed Internet packet processing circuits on this platform are implemented as Dynamic Hardware ...

Keyw ords: FPG, IP, Internet, hardware, modularity, network, packet, partial RTR, platform computing, reconfiguration, routing

3 [The click modular router](#)



Eddie Kohler, Robert Morris, Benjie Chen, John Jannotti, M. Frans Kaashoek

 August 2000 *ACM Transactions on Computer Systems (TOCS)*, Volume 18 Issue 3

Publisher: ACM

 Full text available: [pdf\(376.31 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 31, Downloads (12 Months): 234, Citation Count: 137

Clicks is a new software architecture for building flexible and configurable routers. A Click router is assembled from packet processing modules called elements. Individual elements implement simple router functions like packet classification, ...


Keywords: component systems, routers, software router performance

4 [P-MIP: paging extensions for mobile IP](#)

Xiaowei Zhang, Javier Gomez Castellanos, Andrew T. Campbell

April 2002 Mobile Networks and Applications, Volume 7 Issue 2

Publisher: Kluwer Academic Publishers


Full text available:  [pdf\(272.68 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 6, Downloads (12 Months): 56, Citation Count: 15

As the number of Mobile IP users grows, so will the signalling overhead associated with Internet mobility management in the core IP network. This presents a significant challenge to Mobile IP as the number of mobile devices scale-up. In cellular networks, ...


Keywords: Mobile IP, mobility management, paging

5 [Service creation and management in active telecom networks](#)

 Marcus Brunner, Bernhard Plattner, Rolf Stadler

April 2001 Communications of the ACM, Volume 44 Issue 4

Publisher: ACM

Full text available:  [pdf\(97.90 KB\)](#)  [html\(34.77 KB\)](#) Additional Information: [full citation](#), [references](#), [cited by](#), [index terms](#), [review](#)

Bibliometrics: Downloads (6 Weeks): 5, Downloads (12 Months): 99, Citation Count: 1

Results 1 - 5 of 5

The ACM Portal is published by the Association for Computing Machinery. Copyright © 2008 ACM, Inc.
[Terms of Usage](#) [Privacy Policy](#) [Code of Ethics](#) [Contact Us](#)

Useful downloads:  [Adobe Acrobat](#)  [QuickTime](#)  [Windows Media Player](#)  [Real Player](#)